UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

909

7590

09/11/2007

PILLSBURY WINTHROP SHAW PITTMAN, LLP Eric S. Cherry - Docketing Supervisor P.O. BOX 10500 MCLEAN, VA 22102

EXAMINER					
LAUCHMAN, LAYLA G					
ART UNIT	PAPER NUMBER				

2877

DATE MAILED: 09/11/2007

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.

10/665,360

09/22/2003

Richard Johannes Franciscus Van Haren

081468-0306007

4890

TITLE OF INVENTION: MARKER STRUCTURE FOR OPTICAL ALIGNMENT OF A SUBSTRATE, A SUBSTRATE INCLUDING SUCH A MARKER STRUCTURE, AN ALIGNMENT METHOD FOR ALIGNING TO SUCH A MARKER STRUCTURE, AND A LITHOGRAPHIC PROJECTION APPARATUS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	12/11/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless correct maintenance fee notifica	ed below or directed oth	ng the Patent, advance on the patent of the Patent, advance on the patent of the Paten	rders and notification a) specifying a new co	of m orres	pondence address;	and/or	(b) indicating a sepa	correspondence address as arate "FEE ADDRESS" for
Community Commun			Note: A certificate of mailing can only be used for domestic mailings of the Fec(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.					
909		/2007			Cer	tificate	of Mailing or Trans	mission
PILLSBURY WINTHROP SHAW PITTMAN, LLP Eric S. Cherry - Docketing Supervisor P.O. BOX 10500				I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.				
MCLEAN, VA	22102							(Depositor's name)
								(Signature)
								(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVEN	ГOR		ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
10/665,360	09/22/2003	Richa	rd Johannes Franciscus	Van	Haren	08	31468-0306007	4890
TITLE OF INVENTION STRUCTURE, AN AL APPARATUS	I: MARKER STRUCTU IGNMENT METHOD	RE FOR OPTICAL ALIO FOR ALIGNING TO	GNMENT OF A SUBS SUCH A MARKER	STRA STR	ATE, A SUBSTRA RUCTURE, AND	TE INC A LIT	CLUDING SUCH A N THOGRAPHIC PRO	MARKER JECTION
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE D	UE	PREV. PAID ISSU	E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300		\$0		\$1700	12/11/2007
EXAM	IINER	ART UNIT	CLASS-SUBCLASS					
LAUCHMAI	N, LAYLA G	2877	356-401000					
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. The Fee Address indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Corr								
3. ASSIGNEE NAME A	ND RESIDENCE DATA less an assignee is ident th in 37 CFR 3.11. Comp	A TO BE PRINTED ON ified below, no assignce olction of this form is NO		ne pa g an a	itent. If an assign assignment.			ocument has been filed for
Please check the appropr	riate assignee category or	categories (will not be p	rinted on the patent) :		Individual 🗆 Co	orporati	on or other private gro	oup entity Government
4a. The following fee(s) are submitted: Issue Fee Publication Fee (No small entity discount permitted) Advance Order - # of Copies		tb. Payment of Fec(s): (Please first reapply any previously paid issue fee shown above) A check is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fec(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).						
5. Change in Entity Status (from status indicated above)								
a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in								
interest as shown by the	records of the United Sta	ites Patent and Trademark	Office.	an u	ie applicant, a regi	stered a	ittorney or agent, or the	ic assignee or other party in
Authorized Signature					Date			·
Typed or printed name Registration No								
an application. Confiden submitting the complete this form and/or suggest Box 1450, Alexandria, V Alexandria, Virginia 223	tiality is governed by 35 d application form to the ions for reducing this bu/irginia 22313-1450. DC 113-1450.	CFR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the NOT SEND FEES OR persons are required to re	1.14. This collection is depending upon the is e Chief Information O COMPLETED FORM	s esti ndivi ffice S TC	imated to take 12 idual case. Any cor, U.S. Patent and THIS ADDRESS	minutes omment Traden S. SENI	to complete, including son the amount of tinark Office, U.S. Department of TO: Commissioner	d by the USPTO to process) ag gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450, number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/665,360 09/22/2003 Ri		Richard Johannes Franciscus Van Haren	081468-0306007	4890		
909 75	590 09/11/2007	EXAMINER				
PILLSBURY WINTHROP SHAW PITTMAN, LLP Eric S. Cherry - Docketing Supervisor			LAUCHMAN, LAYLA G			
			ART UNIT	PAPER NUMBER		
P.O. BOX 10500 MCLEAN, VA 22102		2877 DATE MAILED: 09/11/200'	7			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 413 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 413 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.